



273568

Bronson Specialties

Elmer Houghton

Products: tools, dies, special machines, moulds and injection
moulding.

Approximate number of employees: 100

Water Supply is from the city-

The water soluble coolants used in the machines are utilized until exhausted or spoiled and then the volume is removed and distributed on land adjacent to the plant. The plastic extrusion machines are cooled by water in a closed system and this discharges to the storm water sewer. The hydraulic oil system on the extruding machines is separate from the water cooling system. Any leaks in the hydraulic system would be on the floor. There are no floor drains in this area.

There are three areas of concern in this plant and all of these are minor in nature. On rare occasions, storm water can enter the pit below the big hinge stamping machine. Since some oil can accumulate in this pit, when this pit is finally dewatered, care should be exercised. The second area is the hydraulic elevator used for loading and unloading trucks. There has been small leakage of oil at this point and it is close to a catch basin where it could flow into the catch basin. Efforts to absorb the oil leakage before it reaches the catch basin should be undertaken. The frequent purgings of soluble oil from the machines have generally been in one small area. This practice should be enlarged to spread the volume over a greater land area and the grading of the land should be such as to minimize any migration of the soluble oil to the catch basins.

Chip storage appeared adequate as well as removal of the stored chips and grindings.

It is recommended that the present method of surveillance of company practices be continued. There is a high interest in management in maintaining safe and adequate waste handling.

Chester Harvey
Eugene Mogg

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